Message Text

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21 13

ORIGIN EA-14

INFO OCT-01 ISO-00 PM-07 NSC-10 SPC-03 SS-20 RSC-01 COME-00

EB-11 TRSE-00 MC-02 OMB-01 ACDA-19 L-03 CIAE-00

INR-10 NSAE-00 DODE-00 /102 R

DRAFTED BY EA/ROC:JPLEONARD:JAW APPROVED BY EA/ROC:RWSULLIVAN OSD/ISA - MR. RIDGE PM/MC - MR. DARBY USAF/XOOSW - LT.COL.SETLOW

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R 120003Z DEC 73 FM SECSTATE WASHDC TO AMEMBASSY TAIPEI INFO CINCPAC HONOLULU HI

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E.O. 11652: GDS TAGS: MASS, TW

SUBJECT: ROC AF INTEREST IN HOMING/WARNING RADAR

REF: TAIPEI 6838

- 1. AIR FORCE ADVISES US THAT BENDIX APS-107 HOMING/WARNING RADAR EQUIPMENT IS A PASSIVE "RECEIVE ONLY" SYSTEM. WARNING FUNCTION OF SYSTEM ALERTS PILOT WHEN SOME OTHER RADAR IS "ILLUMINATING" HIS AIRCRAFT. HOMING FUNCTION TELLS PILOT FROM WHAT DIRECTION THE "ILLUMINATING" RADAR SIGNAL IS COMING.
- 2. WE UNDERSTAND THAT THERE HAVE BEEN SEVERAL MODELS OF THIS RADAR WARNING SYSTEM, WITH THE E MODEL BEING MOST ADVANCED. IT HAS A SPECIFIC FREQUENCY RANGE DESIGNED TO PICK UP SIGNALS FROM DIFFERENT TYPES OF ANTI-AIRCRAFT RADAR SYSTEMS.
- 3. APS-107 SYSTEMS HAVE BEEN MADE AVAILABLE TO ALL NATO CONFIDENTIAL

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COUNTRIES. SYSTEM HAS NOT BEEN ENGINEERED FOR F5 AIRCRAFT,

SO THERE IS SOME QUESTION OF WHETHER IT COULD BE INSTALLED ON THIS TYPE OF PLANE.

4. SINCE THIS IS A "PASSIVE" SYSTEM, AND SINCE ITS FUNCTIONS ARE DEFENSIVE, WE DO NOT BELIEVE THERE WOULD BE ANY DIFFICULTY IN OBTAINING EXPORT LICENSE FOR IT FOR ROC. HOWEVER, IF EMBASSY HAS FURTHER CONTACT WITH BENDIX REPRESENTATIVE, HE SHOULD BE ADVISED TO RAISE QUESTION OF EXPORT LICENSING IN WASHINGTON, BOTH FOR THIS AND ANY OTHER WEAPONS SYSTEMS.

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Message Attributes

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To: TAIPEI

Type: TE

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